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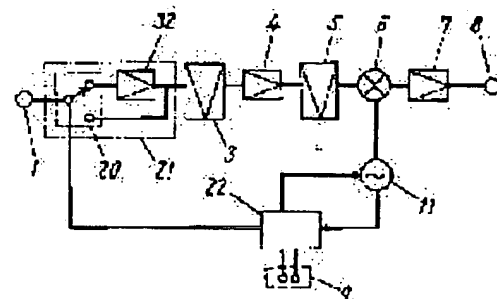
(54) ELECTRONIC TUNER

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain an electronic tuner that can automatically select its circuit component in a way of being able to properly tune a television radio wave depending on its electric field strength.

SOLUTION: The electronic tuner incorporates a low noise amplifier 32 when the electric field strength of a received television radio wave is weak or automatically closes a switch circuit 20 that short-circuits the low noise amplifier 32 in terms of high frequencies when the electric field strength of a received television radio wave is strong. Thus, the electronic tuner that can automatically select its circuit component in a way of being able to properly tune a television radio wave depending on its electric field strength by means of setting data in advance.

1 入力端子
2 混合回路
3 中間周波数増幅回路
4 出力端子
5 データ端子
6 周波数選択回路
7 スイッチ回路
8 倍電圧増幅回路
9 PLL回路
10 低雑音増幅器



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